

Human GP9 Recombinant Protein



RPPB3632

Product Information Protein Information

Product SKU:

RPPB3632

Accession:

P14770

Host:

Escherichia Coli.

Protein description:

GP9 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (17-147) and having a molecular mass of 16.8kDa. GP9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Platelet glycoprotein IX, GP-IX, GPIX, Glycoprotein 9, CD42a, Glycoprotein IX (Platelet).

Formulation:

GP9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2M UREA and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSTKDCPSP CTCRALETMG LWVDCRGHGL TALPALPART RHLLANNSL
QSVPPGAFDH LPQLQLDVT QNPWHDCSL TYLRLWLEDR TPEALLQVRC ASPSLAAHGP LGRLTGYQLG
SCGWQLQASW VRPG.